SONY

3-858-909-11(1)

Cassette Player

Operating instructions
Manual de instrucciones

WALKMAN

WM-EX552/EX550

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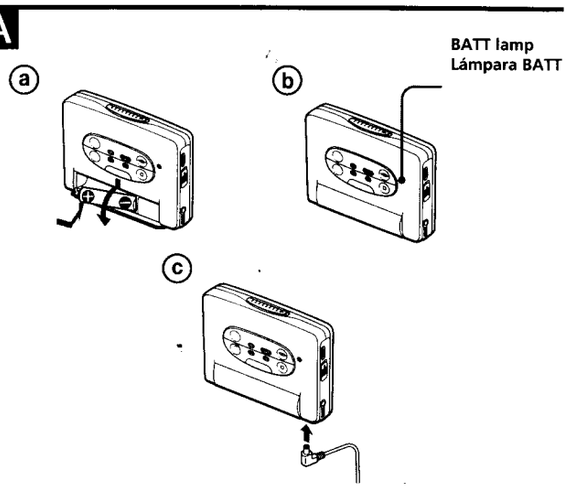
The instructions in this manual are for WM-EX552 and WM-EX550. Before you start reading, check your model number. WM-EX552 is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, "EX552 only".

Las instrucciones de este manual son para el WM-EX552 y el WM-EX550. Antes de comenzar la leerlas, compruebe el número de su modelo. El WM-EX552 es elk modelo utilizado para fines de ilustración. Cualquier diferencia en la operación se indicará claramente en el texto, por ejemplo, "EX552 solamente".

A



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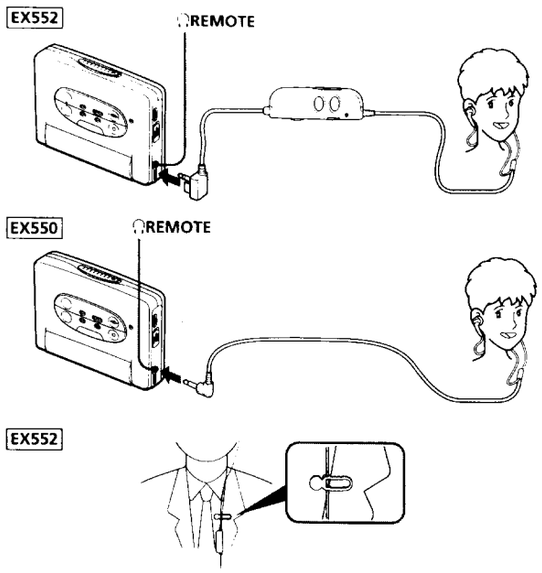

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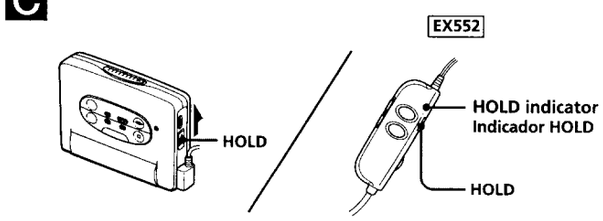

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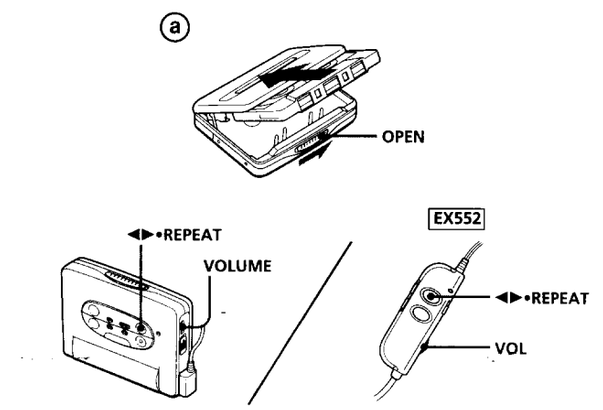
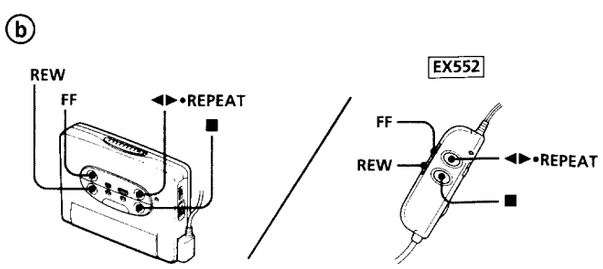




Welcome!

Thank you for purchasing the Sony WM-EX552/EX550 Cassette Player. Some features are:

- You can enjoy low bass sounds by the powerful headphone.
- You can choose from 2 different emphasizing tones: MB (MEGA BASS) and GRV (GROOVE) to adjust to your favorite sound.
- AMS (Automatic Music Sensor) function that searches the beginning of the current and 2 previous tracks, and succeeding 3 tracks at high speed
- Repeat Single Track function that enables play of your favorite single track repeatedly for your convenience
- AVLS (Automatic Volume Limiter System) function that moderates the maximum volume level
- Useful remote control (EX552 only)

▶*Getting Started*

Preparing a Power Source

Choose the dry battery or house current as the power source.

Dry Battery (see Fig. A-ⓐ)

1 Slide and open the battery compartment lid, and insert an R6 (size AA) dry battery (not supplied) by matching the + and – on the battery to the diagram inside the battery compartment.

When to replace the battery (see Fig. A-ⓑ)

Replace the battery with a new one when the BATT lamp dims.

Battery life	(Approx. hours)	
	Sony alkaline LR6 (SG)	Sony R6P (SR)
Tape playback	29	8

Note

- The battery life may shorten depending on the operation of the unit.

For maximum performance we recommend that you use an alkaline battery.

Notes

- Do not charge a dry battery.
- When the battery is replaced the setted functions will be cancelled, the unit will return to the factory settings.
- When you do not use the Walkman for a long time, remove the battery to avoid any damage caused by battery leakage and subsequent corrosion.

House Current (see Fig. A-ⓒ)

Connect the AC power adaptor AC-E15HG (not supplied) to the DC IN 1.5V jack and to the wall outlet. Do not use any other AC power adaptor.

Polarity of the plug

Connecting the Headphones (see Fig. B)

1 Connect the headphones to ⍰REMOTE.
You can put the longer headphone cord behind your neck.

To use the supplied clip (EX552 only)

Position the headphones cord through the guides on the supplied clip as shown. Fasten the clip to your clothes.

Releasing HOLD (see Fig. C)

The HOLD function locks the Walkman and the remote control separately to prevent them from operating when you accidentally press a button. Unlock it before operating.

1 Slide HOLD in the opposite direction of the arrow on the Walkman, or slide HOLD on the remote control.

To lock the Walkman

Slide HOLD in the direction of the arrow on the Walkman, or slide HOLD on the remote control so that the HOLD indicator turns yellow.

▶*Operating the Walkman*

Playing a Tape (see Fig. D-ⓐ)

The Auto tape selector automatically selects the tape (normal (TYPE I), CrO_2 (TYPE II) or metal (TYPE IV)) for playback.

1 Insert a cassette.

2 Press ◀▶•REPEAT to start playing then adjust the volume.

When adjusting the volume on the Walkman (EX552 only)

Set the VOL control on the remote control at maximum.

When adjusting the volume on the remote control (EX552 only)

Set the VOLUME control on the Walkman to around 6.

To	Press (see Fig. D-ⓑ)
Play the other side	◀▶•REPEAT during playback
Stop playback	■
Fast forward	FF during stop
Rewind	REW during stop
Repeat the track you are listening to (Repeat Single Track function)	◀▶•REPEAT for two seconds or more during playback *To stop a single repeat, press it again.*
Find the beginning of the next track/ succeeding 3 tracks (AMS*)	FF once/ repeatedly during playback
Find the beginning of the current track/ previous 2 tracks (AMS)	REW once/ repeatedly during playback
Play the same side from the beginning (Auto Rewind Play function)	REW for two seconds or more during stop
Play the other side from the beginning (Skip Reverse function)	FF for two seconds or more during stop

* Automatic Music Sensor

Note on Beeps during AMS operations

- When finding the beginning of the next 3 tracks during AMS operations, beeps "• – – –" (beep followed by three long beeps) are emitted repeatedly. Likewise, when finding the beginning of the previous 2 tracks, beeps "•• – – –" are emitted repeatedly. While the remaining tracks are reduced, the number of long beeps are reduced accordingly.

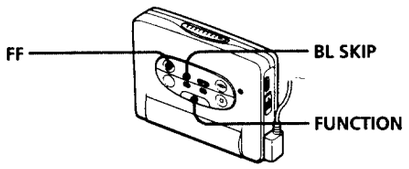
Note on AMS, REPEAT Single Track

- To operate the AMS and the REPEAT Single Track functions, you need a blank of 4 seconds or longer between the tracks. Therefore, if there is noise between the tracks, these functions will not detect the blank and will not operate. Likewise, if the recording level is moderately low within a track, these functions may inaccurately operate.

(turn over)

D

ⓒ



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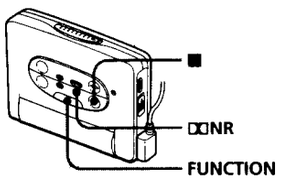
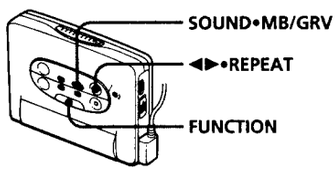


E

ⓐ



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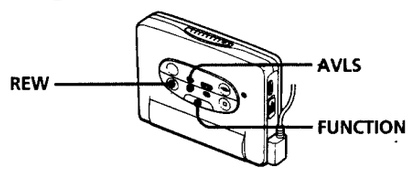

Using Other Functions

The following operations are used by a combination of the FUNCTION button with other operating buttons.
The combination of the FUNCTION button can only be used on the main unit.

To select playback mode (see Fig. D-ⓒ)

1 While holding down FUNCTION, press the FF button. The BL SKIP indicator will be lit.
To cancel the BL SKIP mode, hold down FUNCTION and then press FF. Then the BL SKIP indicator goes off.

To play	Set BL SKIP indicator
Both sides repeatedly (fast forwards the tape to the next track if there is a blank space longer than 12 seconds)	turn on
Both sides once from the side facing the cassette holder	turn off

Note on BL SKIP

- For the BL SKIP function, you need a blank of 12 seconds or longer between the tracks. Therefore, if there is noise between the tracks, these functions will not detect the blank and will not operate. Likewise, if the recording level is moderately low within a track, this function may inaccurately operate.

To play a tape recorded with Dolby* NR system (see Fig. D-ⓓ)

1 While holding down FUNCTION, press ■.
DOLBY NR indicator will be lit.
To cancel the Dolby function, hold down FUNCTION and then press ■. Then the DOLBY NR indicator goes off.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol DOLBY are trademarks of Dolby Laboratories Licensing Corporation.

Emphasizing Bass (see Fig. E-ⓐ)

1 While holding down FUNCTION, press ◀▶ • REPEAT.
The MB or GRV indicator of the SOUND mode will be lit, and switches to either one each time you press ◀▶ • REPEAT. Either MB or GRV indicator will be lit when the SOUND mode is being used.
To cancel the SOUND mode, while holding down FUNCTION, press ◀▶ • REPEAT repeatedly until the MB and GRV indicators go off.

MB: emphasizes bass sound
GRV: emphasizes deeper bass sound
no message: off (normal)

Note

- If the sound is distorted with the SOUND mode set to GRV, set to MB or off.

Protecting Your Hearing (AVLS) (see Fig. E-ⓑ)

When you set the AVLS (Automatic Volume Limiter System) to on, the maximum volume is kept down to protect your ears.

1 While holding down FUNCTION, press REW.
The AVLS indicator will be lit.
To cancel the AVLS, while holding down FUNCTION, press REW once the AVLS indicator goes off.

Note

- If the sound is distorted when you listen to the bass-boosted sound with the AVLS, turn down the volume.

Notes on FUNCTION

- Even when the tape is stopped, the FUNCTION may be operated. When FUNCTION and other operating buttons are pressed the LED lamp will light to show the present mode, and when FUNCTION and other operating buttons are released, the LED will go off.
- Do not press the FUNCTION button on the Walkman when switching SOUND • AVLS on the remote control.

▶*Additional Information*

Precautions

On batteries

Do not carry the dry batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the batteries are accidentally contacted by a metallic object.

On the unit

- Do not drop the unit or give a shock to the unit, or it may cause a malfunction.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, or in a car with its windows closed.
- If the unit has not been used for long, set it in the playback mode and warm it up for a few minutes before inserting a tape.

On tapes longer than 90 minutes

We do not recommend the use of tapes longer than 90 minutes except for a long continuous playback. They are very thin and tend to be stretched easily.

On the remote control (EX552 only)

Use the supplied remote control only with this unit.

On headphones

Road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

Do not use headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

Maintenance

To clean the tape head and path

Use the cleaning cassette CHK-1 (not supplied) every 10 hours of use.

Note

- Use only the recommended cleaning cassette.

To clean the exterior

Use a soft cloth slightly moistened in water. Do not use alcohol, benzine or thinner.

Note

- Clean the headphones plug periodically.

Trouble shooting

The volume is not turned up.

- Set AVLS to off.

The cassette holder does not open.

- If the tape is playing, stop and then slide OPEN.
- This condition may occur when you remove the power sources during playback, or when you use exhausted dry battery. Set the power sources again or replace the exhausted battery with new one.

The tape fast forwards by itself during playback.

- Set BL SKIP to off.

Specifications

Tape section

Frequency response (Dolby NR off)
Playback: 20 – 18,000 Hz
Output
Headphones ∩REMOTE jack
Load impedance 8 – 300 ohms
Power output
4 mW + 4 mW (16 ohms)

General

Power requirements
1.5 V
One R6 (size AA) battery
Dimensions (w/h/d)
Approx. 109.0 x 79.2 x 28.6 mm, incl. projecting parts and controls
Mass
Approx. 145 g
EX552: Approx. 240 g (incl. battery, headphones with remote control and cassette)
EX550: Approx. 235 g (incl. battery, headphones and cassette)
Supplied accessories
- Stereo headphones with remote control (1) (EX552 only)
- Clip (1) (EX552 only)
- Stereo headphones (1) (EX550 only)
- Carrying case (1)
- AC plug adaptor (1) (EX552, Tourist model only)
- Rechargeable battery NC-AA, 1.2 V, 600 mAh, Ni-Cd (1) (EX552, Tourist model only)
- Battery charger (1) (EX552, Tourist model only)
- Sony battery R6P (SR) (1) (EX552, Tourist model only)

Design and specifications are subject to change without notice.

Utilización de otras funciones

Las operaciones siguientes se utilizan en combinación con la tecla FUNCTION.
La combinación con la tecla FUNCTION solamente utilizarse en la unidad principal.

Para seleccionar el modo de reproducción (Consulte la Fig. D-ⓒ)

1 Manteniendo pulsada FUNCTION, presione la tecla FF. El indicador BL SKIP se encenderá.
Para cancelar el modo de salto de espacipos en blanco (BL SKIP), manteniendo pulsada la tecla FUNCTION, presione FF. El indicador BL SKIP se apagará.

Para reproducir	haga que el indicador BL SKIP
repetidamente ambas caras se encienda (la cinta avanzará rápidamente cuando exista un espacio en blanco de más de 12 segundos).	se encienda
ambas caras una vez desde la situada hacia el portacassette y desactivar el salto de espacios en blanco.	se apague

Nota sobre el salto de espacios en blanco

- Para la función de salto de espacios en blanco, necesitará un espacio en blanco 12 o más segundos entre canciones. Por lo tanto, si existe ruido entre las canciones, estas funciones no detectarán el espacio en blanco y no trabajarán. De forma similar, si el nivel de grabación es moderadamente bajo dentro de una canción, es posible que estas funciones no trabajen adecuadamente.

Para reproducir una cinta grabada con el sistema de reducción de ruido Dolby* NR (Consulte la Fig. D-ⓓ)

1 Manteniendo pulsada FUNCTION, presione ■.
El indicador DD NR se encenderá.
Para cancelar la función Dolby, manteniendo pulsada FUNCTION, presione ■.
El indicador DD NR se apagará.

* Reducción de ruido Dolby fabricado bajo licencia de Dolby Laboratories Licensing Corporation.
DOLBY y el símbolo de la D doble DD son marcas de Dolby Laboratories Licensing Corporation.

Acentuación de los graves (Consulte la Fig. E-ⓐ)

1 Manteniendo pulsada FUNCTION, presione ◀▶ • REPEAT.
Se encenderá el indicador MB o GRV del modo SOUND, y el indicador cambiará con cada presión de ◀▶ • REPEAT.
Cuando utilice el modo SOUND se encenderá MB o GRV.
Para cancelar el modo SOUND, manteniendo pulsada FUNCTION, presione repetidamente ◀▶ • REPEAT hasta que se apague el indicador MB o GRV.

MB: Acentuación del sonido de graves
GRV: Acentuación del sonido de graves más profundos
Sin mensaje: desactivación (normal)

Nota

- Si el sonido se oye distorsionado con el modo SOUND ajustado a GRV, ajústelo a MB o desactívelo.

Protección de sus oídos (Consulte la Fig. E-ⓑ)

Cuando active la función del sistema limitador automático de volumen (AVLS), el volumen máximo se mantendrá bajo para proteger sus oídos.

1 Manteniendo pulsada FUNCTION, presione REW.
El indicador AVLS se encenderá.
Para desctivar el AVLS, manteniendo pulsada FUNCTION, presione REW. El indicador AVLS se apagará.

Nota

- Si el sonido se oye distorsionado cuando escuche el sonido de graves reforzados con la función del AVLS activada, reduzca el volumen.

Notas sobre el FUNCTION

- Aunque pare la cinta, podrá utilizar FUNCTION.
Cuando presione FUNTION, se encenderá la lámapra LED para mostrar el modo actual, y cuando suelte FUNCTION y otras teclas de operación, el LED se apagará.
- No presione la tecla FUNCTION del Walkman cuando cambie SOUND • AVLS del controlador remoto.

▶ ***Información adicional***

Precauciones

Pilas

No lleve las pilas con monedas ni otros objetos metálicos. Si los terminales positivo y negativo de las pilas se cortocircuitasen accidentalmente con un objeto metálico, se generaría calor.

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